

ATTN : Chief, Intelligence Information Staff, ORR 21 March 1958  
THRU : [REDACTED] 25X1A9a  
Chief, Industrial Division, ORR  
Chief, Electrical Equipment Branch, ORR  
25X1A2g  
Request For Requirements, [REDACTED]

1. It has been well established that Communist China gives high priority to the continuing development of her radio and wireline communications network. At the same time China has made every effort to expand radio broadcasting facilities and to make radio receivers or wired loud speakers available to the Chinese public as rapidly as possible.

2. To this end, Communist China has already built plant capacity for the production of electronic components and telecommunications equipment which, within the next several years, may well rival that of the European Satellites. This plant capacity has been put in over the past five years with the aid of the USSR and the Satellites.

3. Communist China has also imported substantial amounts of electronic components and telecommunications equipment from the Soviet Bloc and lesser amounts from the West.

4. Presently, the Chinese press reports that the most important electronic component and equipment manufacturing plants in Communist China are: the North China Radio Equipment Factory located in an eastern suburb of Peking; the Peking State Electron Tube Plant, and the Southwestern Radio Equipment Factory in Cheng-tu. One other plant should be mentioned -- the Peking Broadcast Equipment Plant which, according to the Chinese press, built the 120 kw radio broadcast transmitter now operating from Radio Peking.

5. Since the above plants are reported to be the largest and most modern of their kind in Communist China, information on the types and numbers of equipment they produce is important in support of estimates of future capabilities of the Chinese electronics industry.

6. It is requested that attempts be made to obtain the following information on the plants named:

a. Identification and technical description of and items produced in individual plants.

b. Number of transmitting and receiving tubes produced by the Peking Electron Tube Plant in 1956 and 1957, and number expected to be produced in 1958 and 1962.

c. Source of supply of raw materials and component items.

7. As mentioned above, China imports considerable equipment from the Soviet Bloc and from the West. Additional evidence of Chinese dependence on imports, and some hint as to China's domestic production of a number of important types of equipment could be attained if information could be elicited on the following:

a. Figures on imports of receiving and transmitting tubes and other electronic components from the USSR, Eastern Europe and Japan.

b. Figures on imports of transmitters from the USSR and Eastern Europe.

c. Amount of radio relay equipment being received from Eastern Europe.

d. What percent of total telegraph and telephone equipment installed during the years 1955-1958 is represented by imports?

e. Amount of telephone and telegraph equipment actually being delivered by the USSR, Eastern Europe and Japan.

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